

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 18:40
 Operator : SG\AJ
 Sample : K4731-16MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:43:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

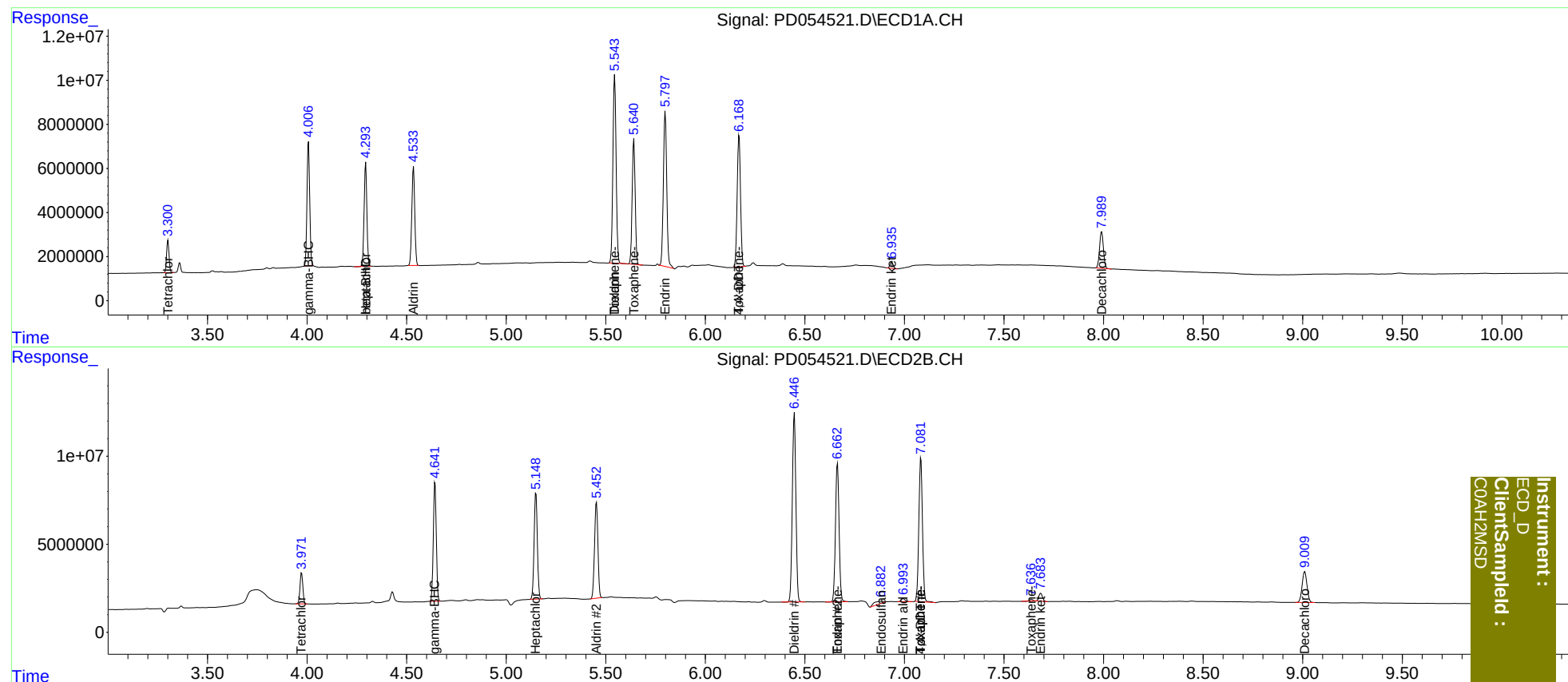
System Monitoring Compounds							
1)	SA Tetrachlo...	3.301	3.972	12666593	17729983	17.922	17.965
27)	SA Decachlor...	7.990	9.010	22378560	29866426	33.068	31.926
Target Compounds							
3)	MA gamma-BHC...	4.007	4.642	53534668	70675268	54.257	50.439
4)	MA Heptachlor	4.294	5.149	45629864	68227678	61.000	49.492
5)	MB Aldrin	4.534	5.453	46287366	64086671	47.739	45.655
6)	B beta-BHC	4.294f	0.000	45629864	0	103.465	N.D. #
13)	MA Dieldrin	5.545	6.447	95227954	132.1E6	101.939	98.030
14)	MA Endrin	5.798	6.663	82457260	99291376	107.369	97.182
15)	B Endosulfa...	0.000	6.883	0	5017397	N.D.	4.026
17)	MA 4,4'-DDT	6.169	7.082	69001964	104.1E6	109.669	100.235
18)	B Endrin al...	0.000	6.994	0	2351383	N.D.	2.330
21)	B Endrin ke...	6.937	7.685	3096023	5550054	3.596	4.418
22)	Toxaphene-1	5.545	0.000	95227954	0	18135.907	N.D. #
23)	Toxaphene-2	5.641	6.663	59560773	99291376	11206.117	12110.187
24)	Toxaphene-3	0.000	7.082	0	104.1E6	N.D.	9533.077
25)	Toxaphene-4	6.169	7.082	69001964	104.1E6	5020.144	3473.019 #
26)	Toxaphene-5	0.000	7.637	0	838161	N.D.	48.684

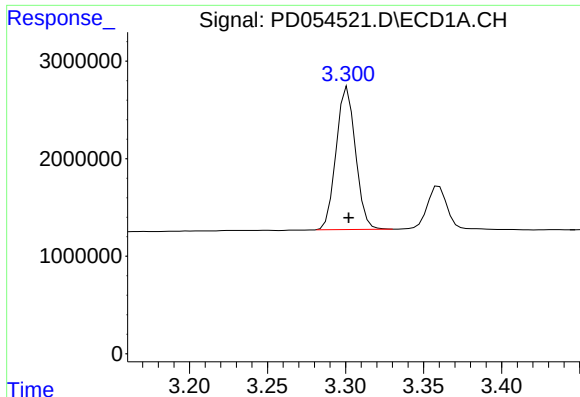
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Sep 2019 18:40
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
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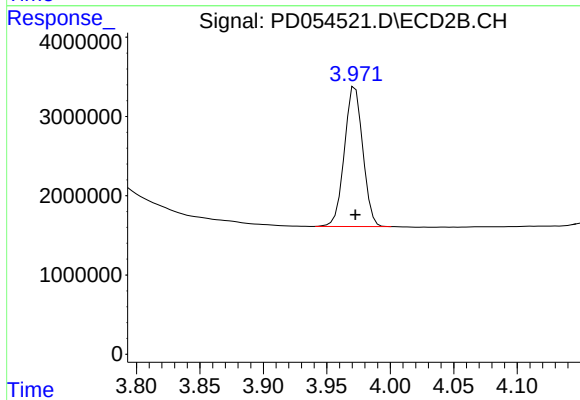




#1 Tetrachloro-m-xylene

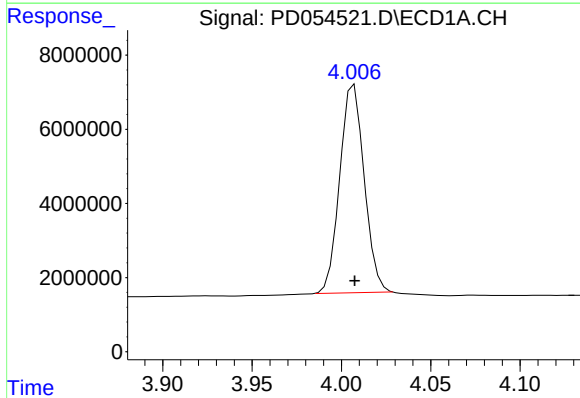
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 12666593
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



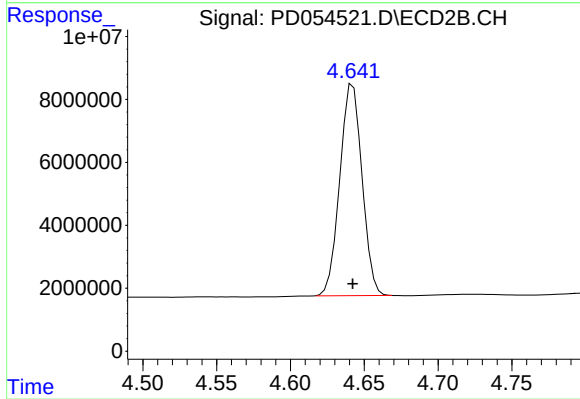
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 17729983
Conc: 17.96 ng/ml



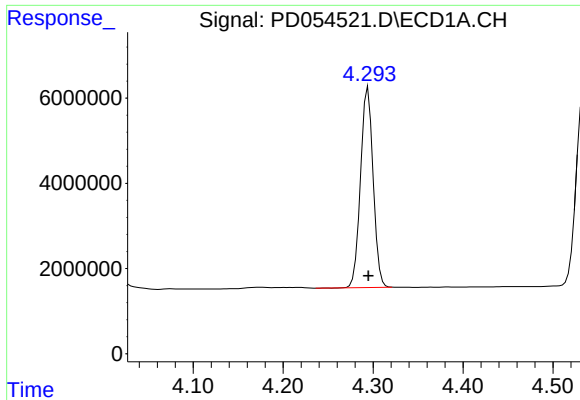
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 53534668
Conc: 54.26 ng/ml



#3 gamma-BHC (Lindane)

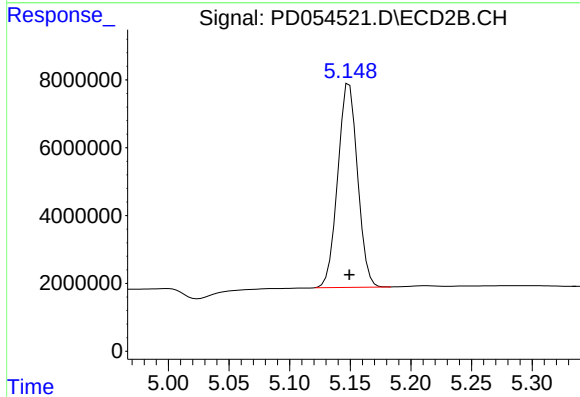
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 70675268
Conc: 50.44 ng/ml



#4 Heptachlor

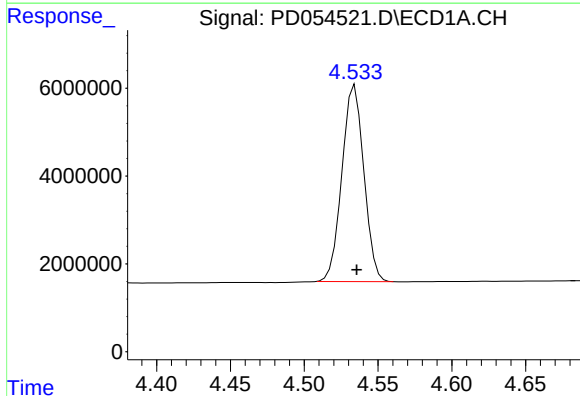
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 45629864
Conc: 61.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



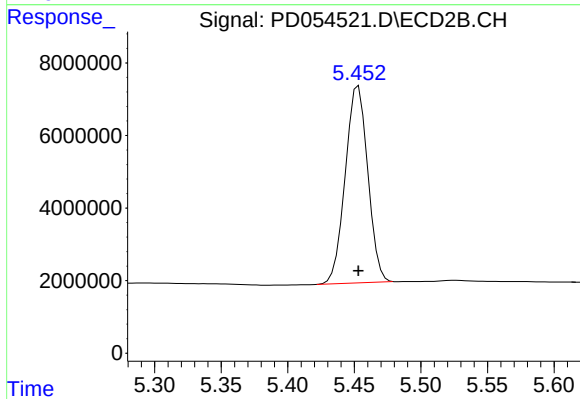
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 68227678
Conc: 49.49 ng/ml



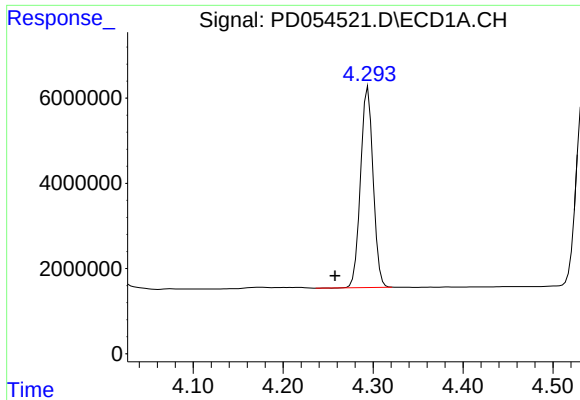
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 46287366
Conc: 47.74 ng/ml



#5 Aldrin

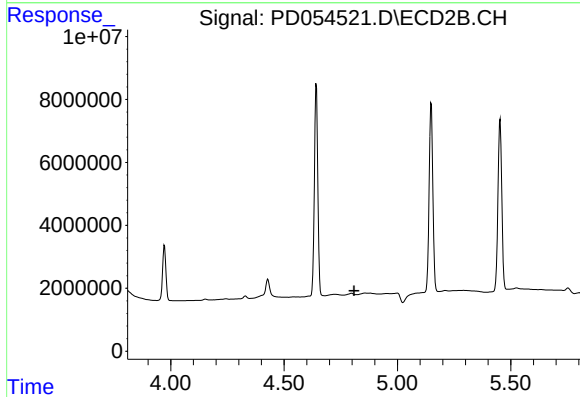
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 64086671
Conc: 45.66 ng/ml



#6 beta-BHC

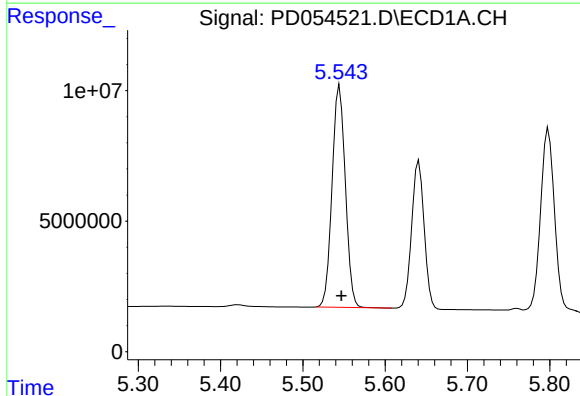
R.T.: 4.294 min
Delta R.T.: 0.037 min
Response: 45629864
Conc: 103.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



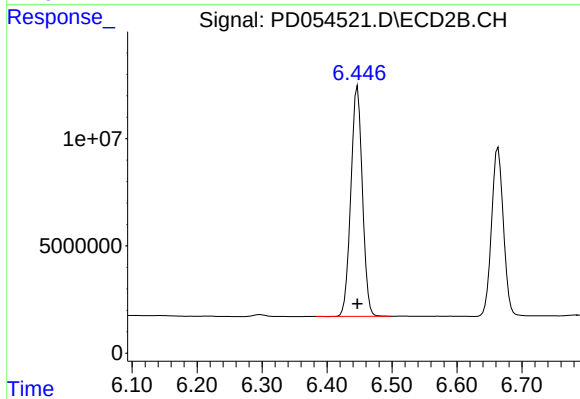
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



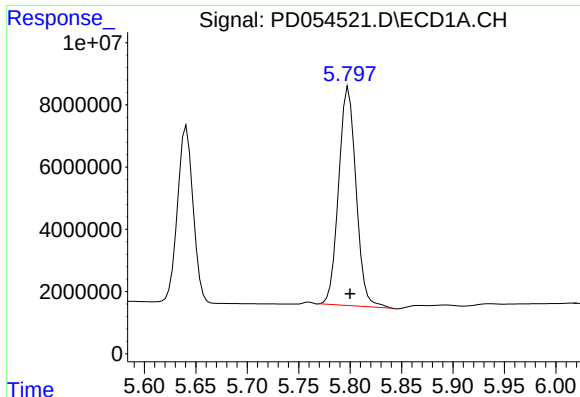
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 95227954
Conc: 101.94 ng/ml



#13 Dieldrin

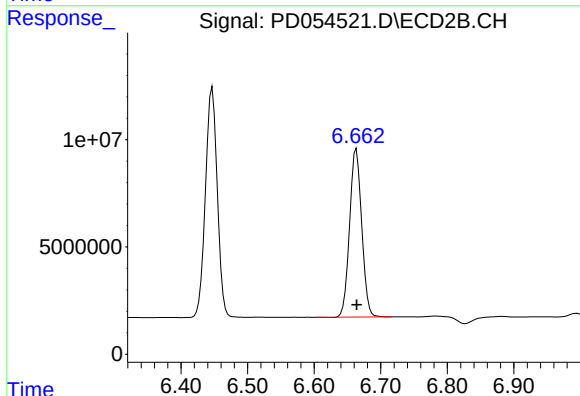
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 132148202
Conc: 98.03 ng/ml



#14 Endrin

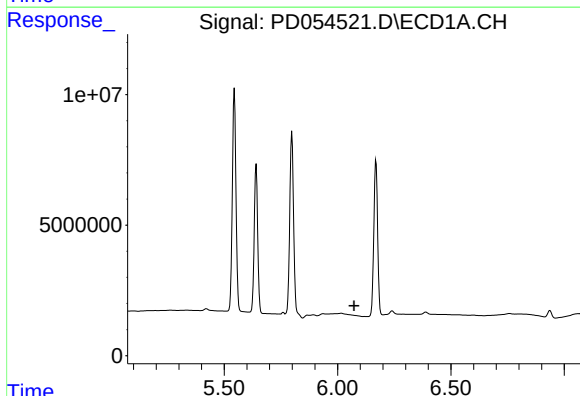
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 82457260
Conc: 107.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



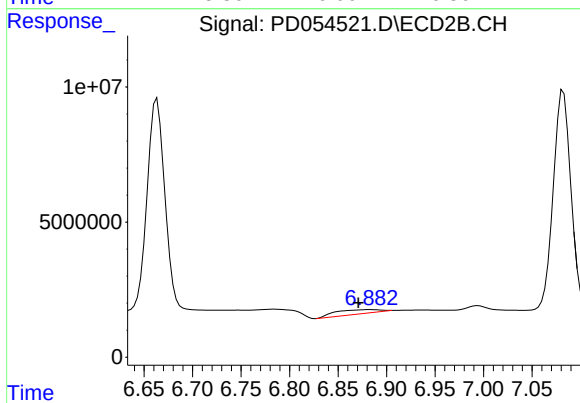
#14 Endrin

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 99291376
Conc: 97.18 ng/ml



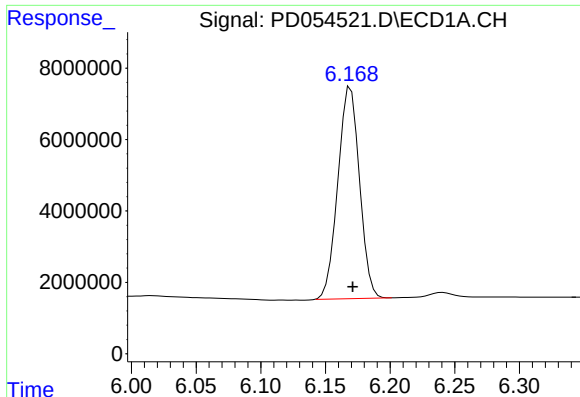
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

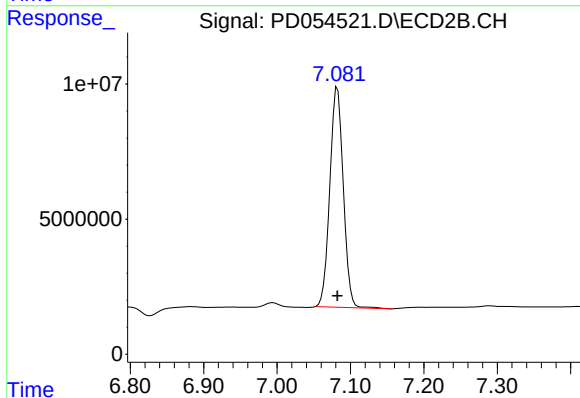
R.T.: 6.883 min
Delta R.T.: 0.012 min
Response: 5017397
Conc: 4.03 ng/ml



#17 4,4'-DDT

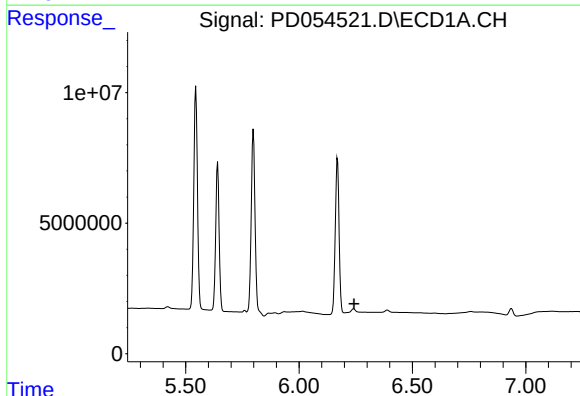
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 69001964
Conc: 109.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



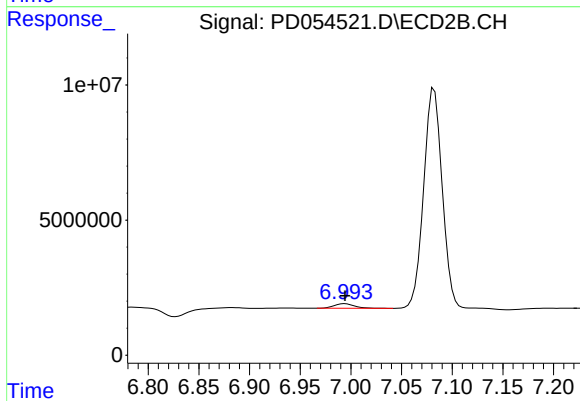
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 104147366
Conc: 100.23 ng/ml



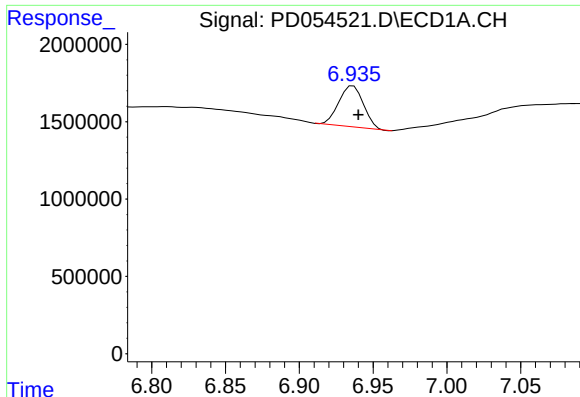
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

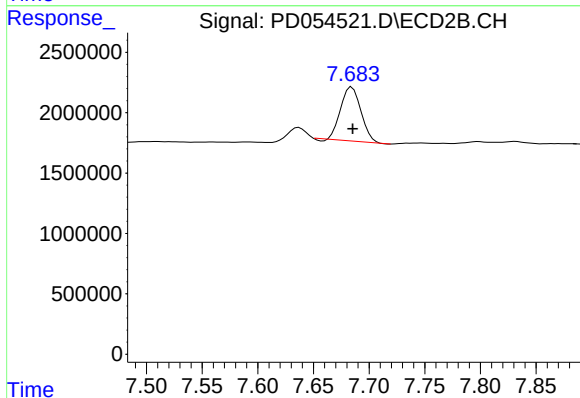
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2351383
Conc: 2.33 ng/ml



#21 Endrin ketone

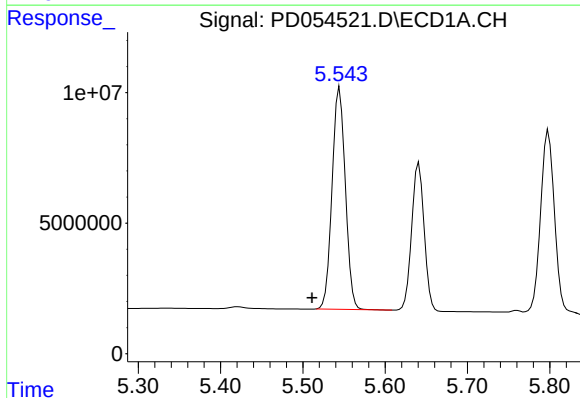
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 3096023
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



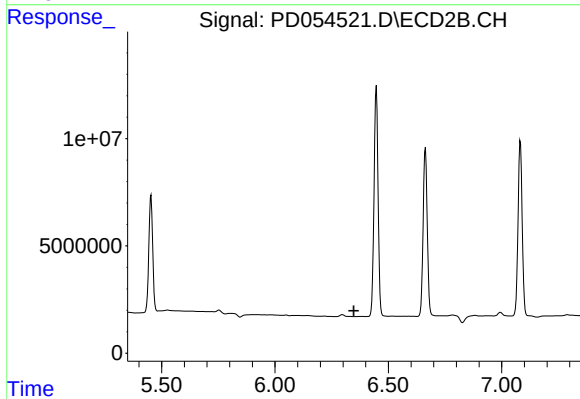
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 5550054
Conc: 4.42 ng/ml



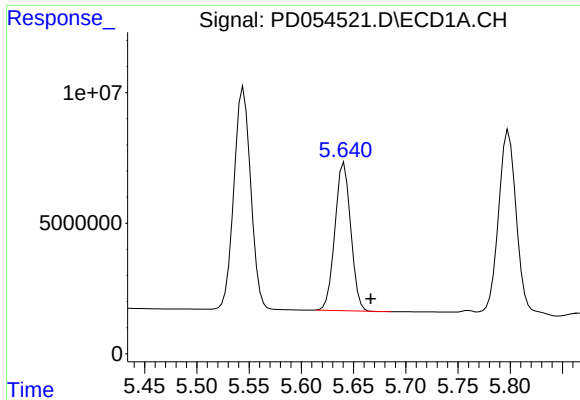
#22 Toxaphene-1

R.T.: 5.545 min
Delta R.T.: 0.033 min
Response: 95227954
Conc: 18135.91 ng/ml



#22 Toxaphene-1

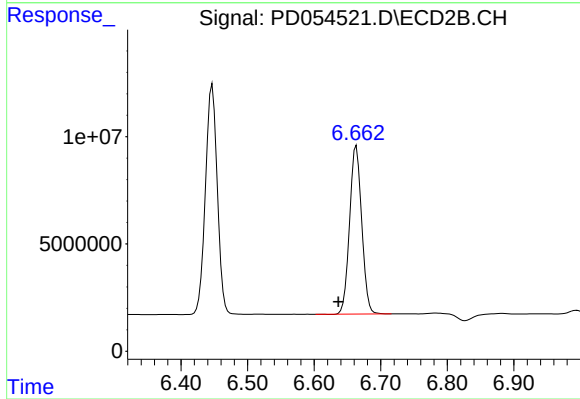
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

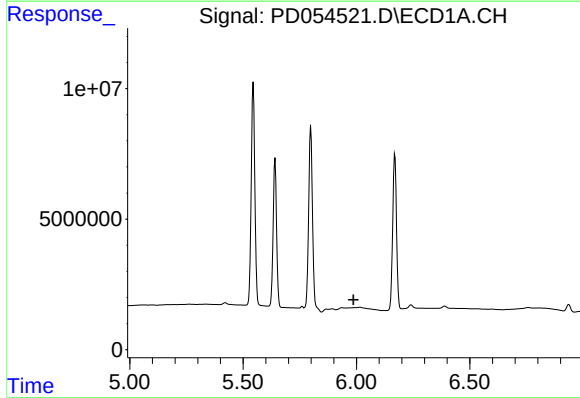
R.T.: 5.641 min
Delta R.T.: -0.025 min
Response: 59560773
Conc: 11206.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



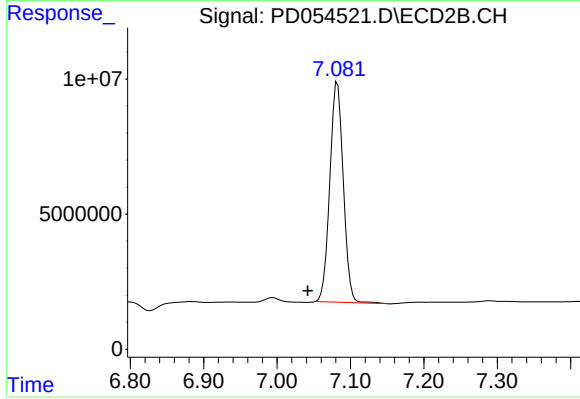
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.027 min
Response: 99291376
Conc: 12110.19 ng/ml



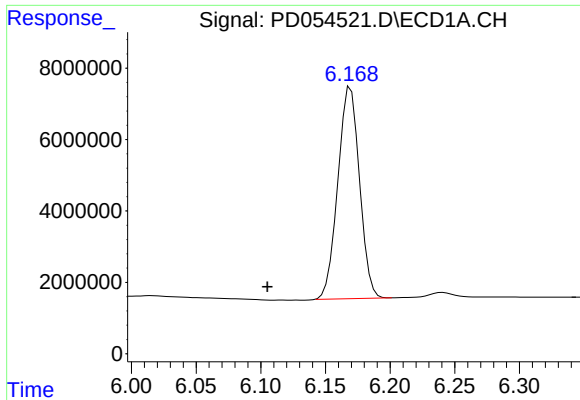
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

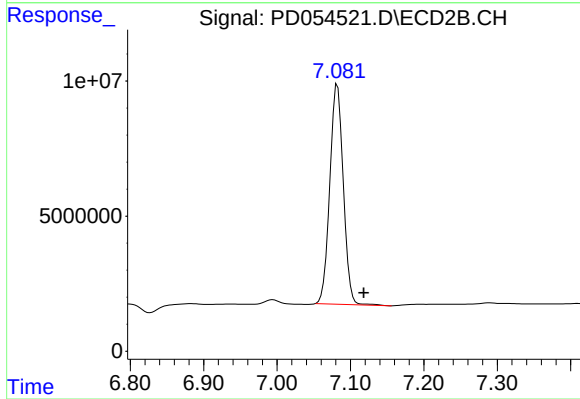
R.T.: 7.082 min
Delta R.T.: 0.040 min
Response: 104147366
Conc: 9533.08 ng/ml



#25 Toxaphene-4

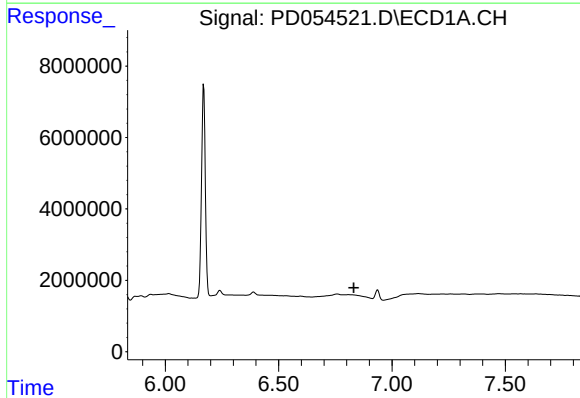
R.T.: 6.169 min
Delta R.T.: 0.064 min
Response: 69001964
Conc: 5020.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



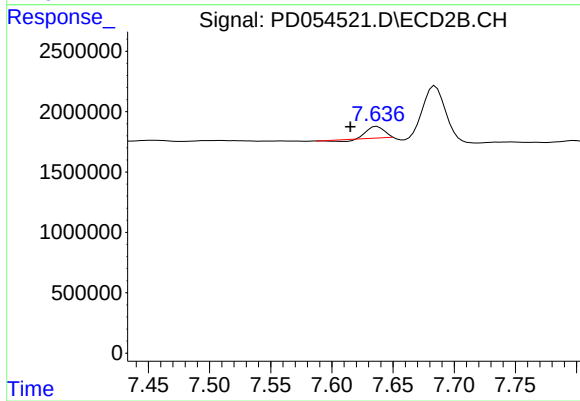
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: -0.036 min
Response: 104147366
Conc: 3473.02 ng/ml



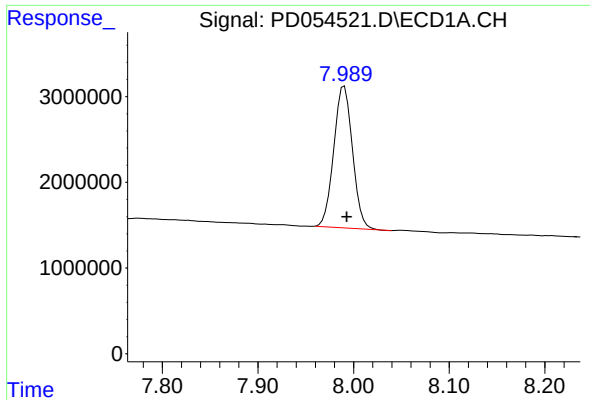
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

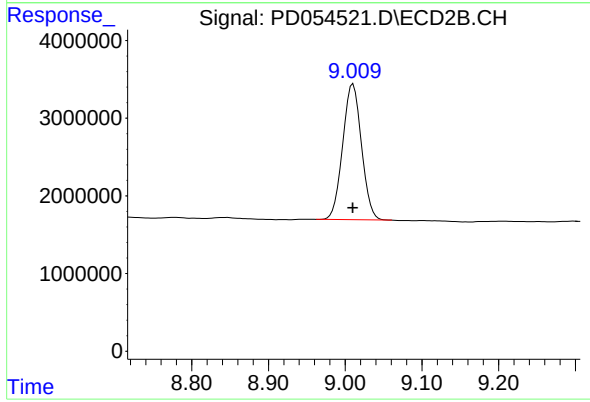
R.T.: 7.637 min
Delta R.T.: 0.022 min
Response: 838161
Conc: 48.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 22378560
Conc: 33.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH2MSD



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 29866426
Conc: 31.93 ng/ml